



Attorney Docket No. 030681-558

Patent

In re Patent Application of

Young-sin Park et al.

Application No.: 10/656,180

Filing Date: September 8, 2003

Title: SOLID ELECTROLYTE AND BATTERY EMPLOYING THE SAME

Group Art Unit: 1745

Examiner: LAURA S WEINER

Confirmation No.: 8421

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By

Charles F. Wieland III  
Registration No. 33,096

Date: July 2, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
Young-sin Park et al.	)	Group Art Unit: 1745
Application No.: 10/656,180	)	Examiner: LAURA S WEINER
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For: SOLID ELECTROLYTE AND BATTERY	)	
EMPLOYING THE SAME	)	
	)	
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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

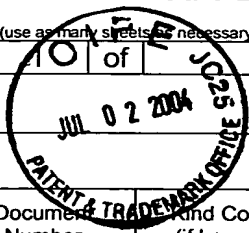
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Alexandria, Virginia 22313-1404  
(703) 836-6620

Substitute for form 1449A/PTO & 1449B/PTO		<b>Complete if Known</b>	
<b>SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	
		Examiner Name	
		Attorney Docket Number	
Sheet	10 of 2		



U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS											
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	NAM-SEOK ROH ET AL., "Effects of Deposition Condition on the Ionic Conductivity and Structure of Amorphous Lithium Phosphorus Oxynitrate Thin Film", Scripta Mater, 2000, pgs. 43-48, Vol. 42, Elsevier Science LTD.
	H. OHTSUKA ET AL., "Application of LI20-V205-SI02 Solid Electrolyte film to a Rechargeable Lithium Battery", Process in Batteries & Solar Cells, 1989, pgs. 108-112, Vol. 8, JEC Press Inc., Cleveland, Ohio, USA
	Copy of European Search Report for corresponding application No. 03255187.1-2119

\* Copies Attached

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.